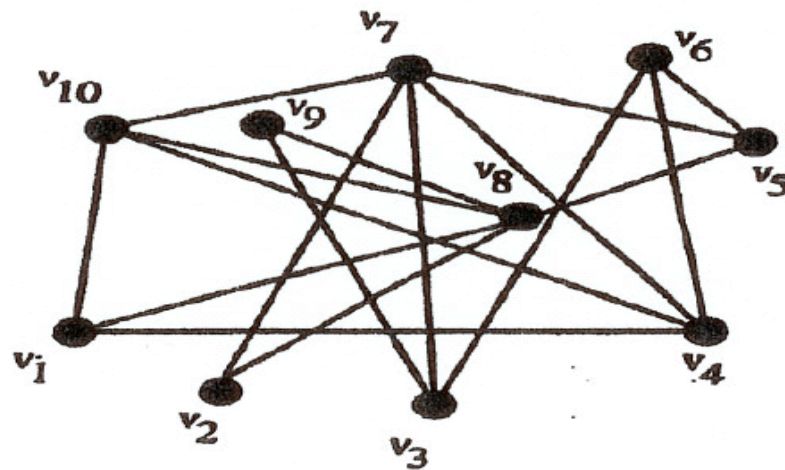


University of Windsor
Department of Electrical and Computer Engineering
88-559 Physical Design Automation for VLSI and FPGAs
Summer 2009

Practice Problem Set #1

[1]

Partition the graph given below using the Kernighan-Lin algorithm.



[2]

Consider a tree with 8 nodes (shown below). Apply the Kernighan-Lin algorithm to this graph. As the initial partition let $A = \{a, b, c, d\}$ and $B = \{e, f, g, h\}$.

